



# FDP&E

MSTP

## FORCE DEPLOYMENT PLANNING & EXECUTION



## Instructor Name



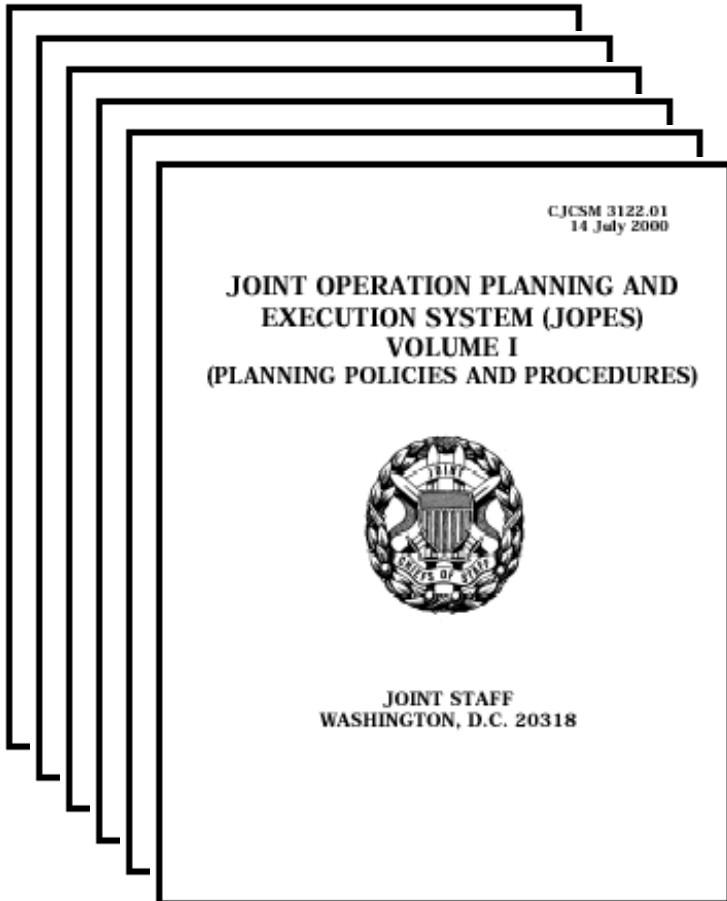
# PURPOSE

MSTP

- **Define FDP&E**
- **Discuss planning responsibilities in the FDP&E process**
- **Review the Joint Operation Planning and Execution System (JOPES)**
- **Describe the MAGTFII/LOGAIS family of systems and how they support the FDP&E process**

# REFERENCES

MSTP



- **CJCSM 3122.01  
(JOPES VOL I)**
- **CJCSM 3122.02  
(TPFDD Manual)**
- **CJCSM 3122.03  
(Planning Formats)**
- **MCO P3000.18  
(PLANMAN)**
- **Joint Pub 0-2  
(UNAAF)**
- **Joint Pub 1-02  
(Dictionary of Terms)**



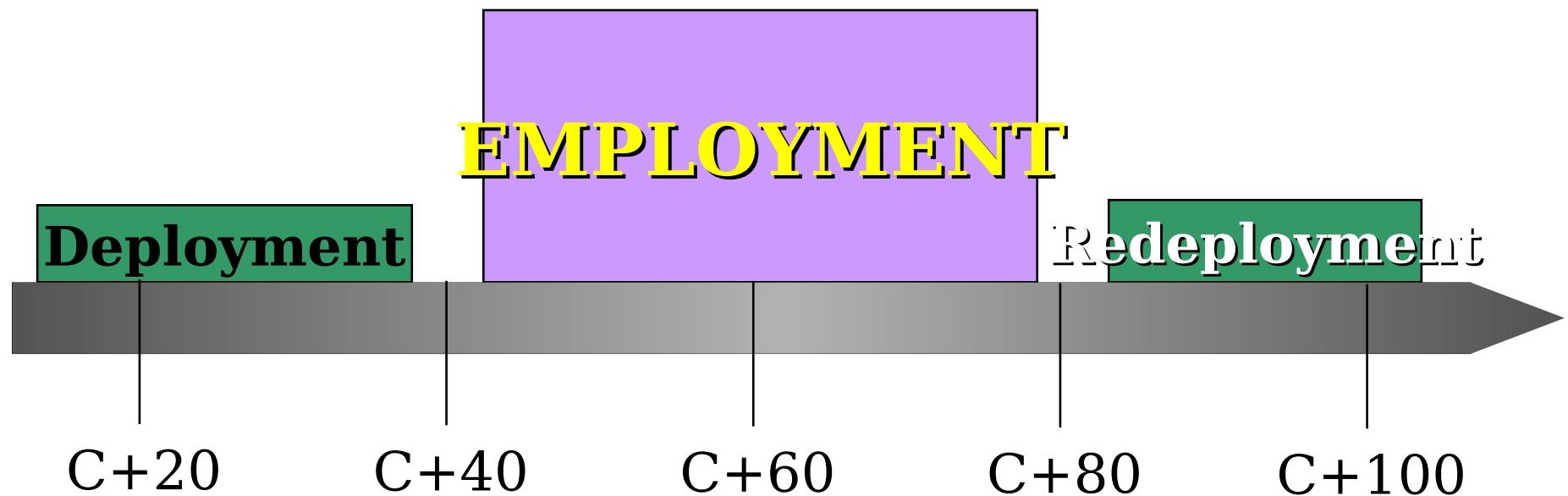
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**“Those who will employ  
our  
forces will plan for and  
execute deployment of  
our forces”**



# "TRADITIONAL" THOUGHT

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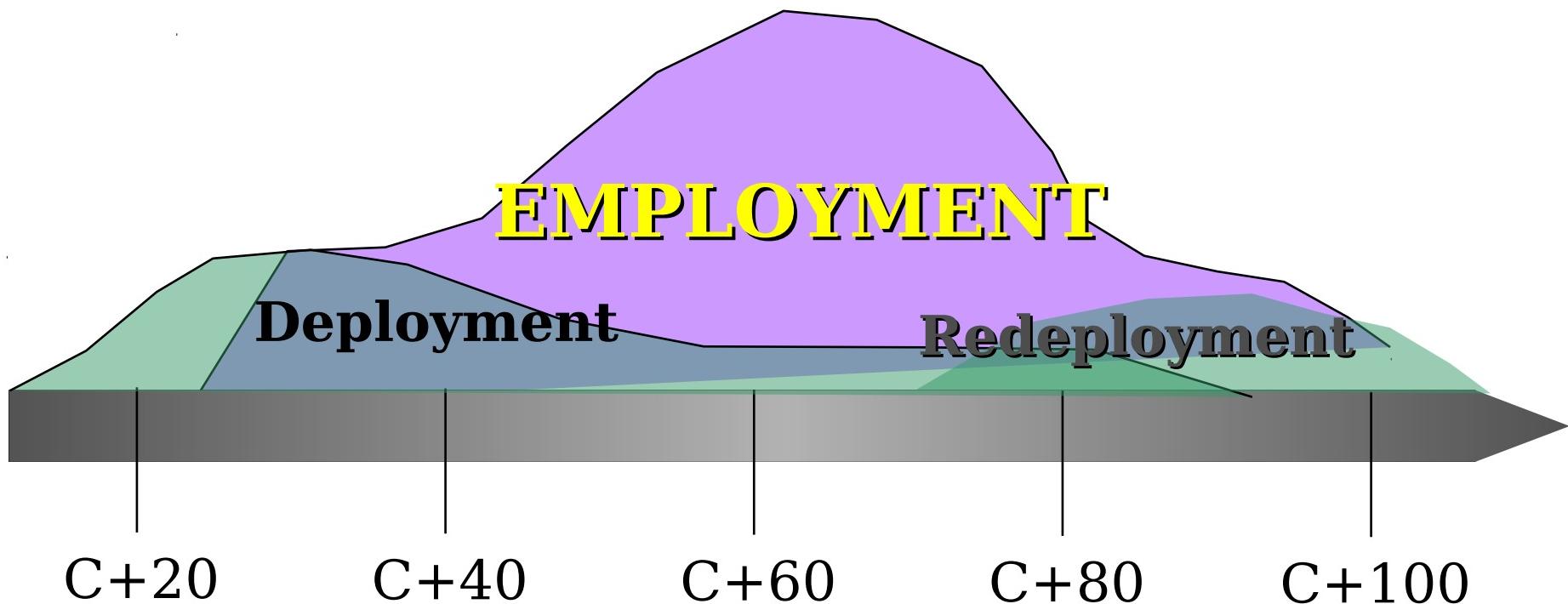


# **“REALITY”**



**MSTP**

## **The Battle Space**





# FDP&E - DEFINED

MSTP

**FDP&E is the concept overseeing *plan creation, plan management, and plan execution*. It uses standardized policies, guidelines, procedures, and formats. It is a combination of the planning procedures used in deliberate and crisis action planning for mobilization, deployment, employment, sustainment, and redeployment. FDP&E includes the execution of those plans by maneuver forces and their sustainment in support of the concept of operations.**

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# WHY FDP&E?



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- You can't fight the battle from CONUS
- Reduced overseas U.S. presence
- Reduced U.S. military forces... increased OPTEMPO (*doing more with less*)



# DEPLOYMENT PROCESS

Combatant Commands or Services  
(Source to POE)

USTRANSCOM  
(POE to POD)

Combatant Cmnds or Components  
(POD to TAA/AO)

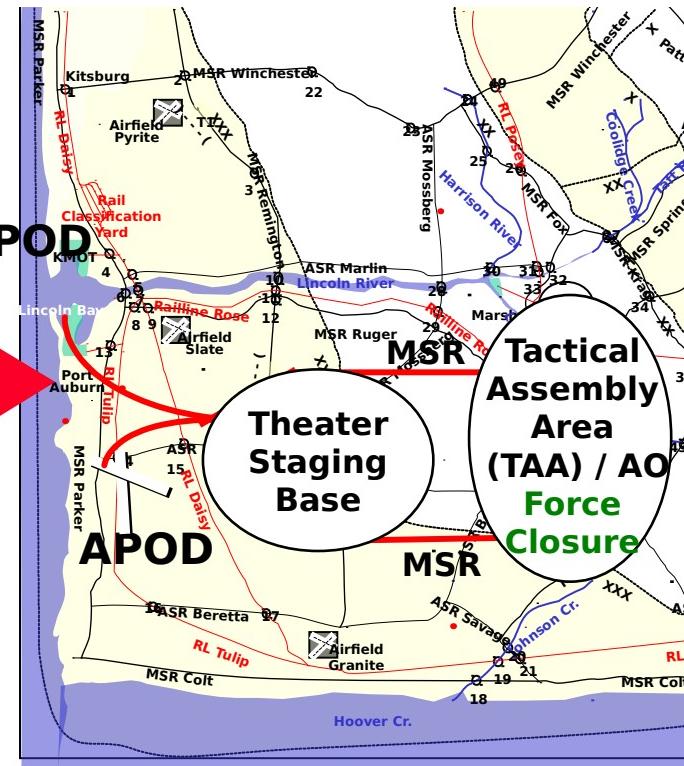


Pre-deployment Activities

Movement to & Activities at Port of Embarkation

Movement to Port of Debarcation

Reception, Staging, Onward Movement, and Integration





# THE FDP&E PROCESS

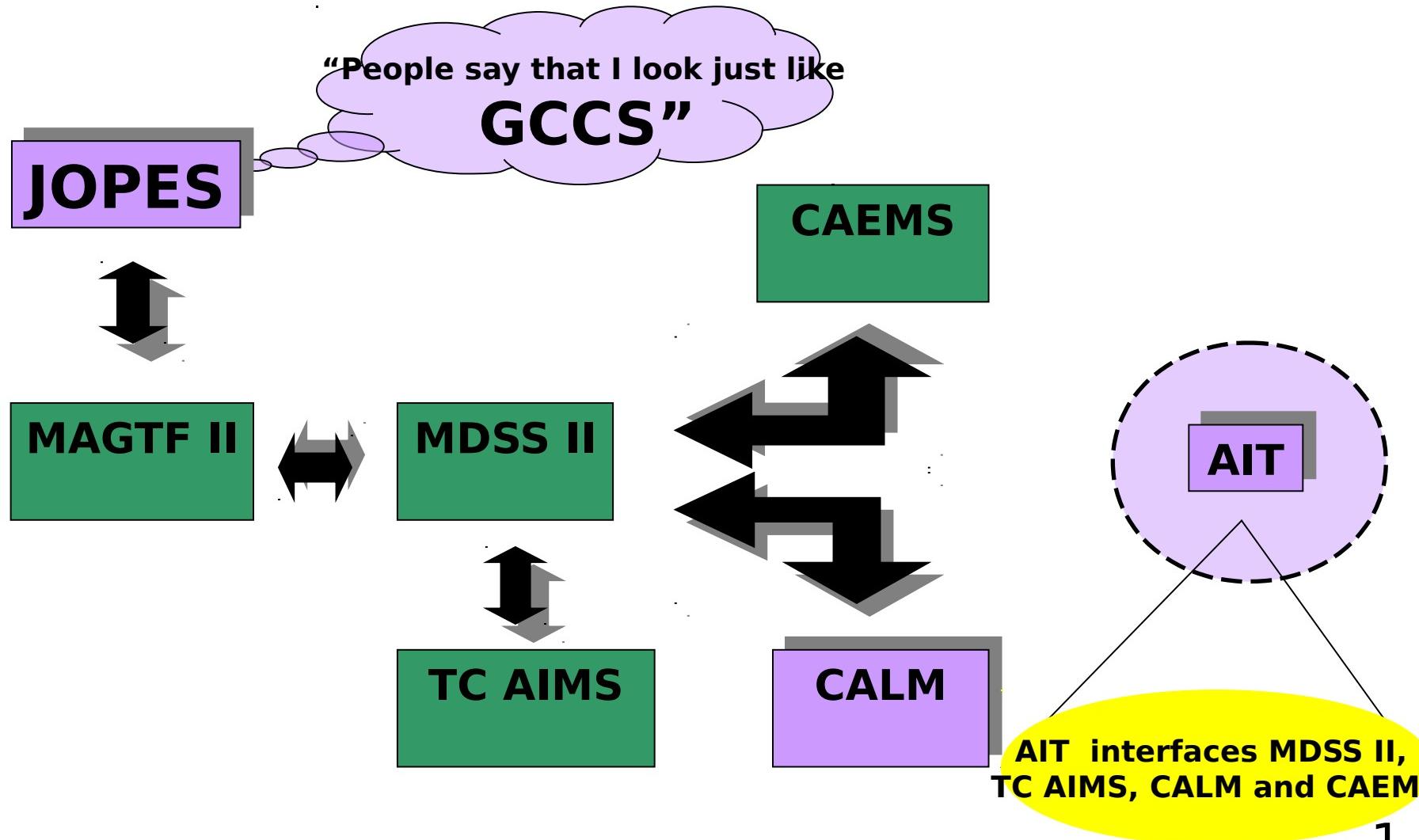
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# PLANNER'S TOOLS

MSTP

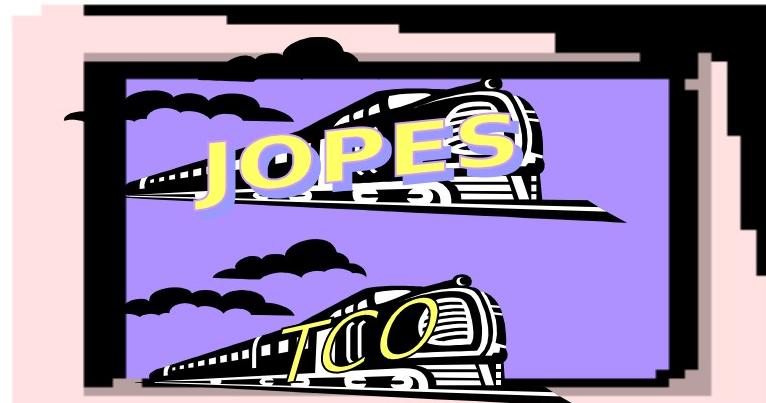


# GCCS



MSTP

- **GLOBAL COMMAND & CONTROL SYSTEM**
- Unix based platform
- 250+ Applications
- Replaced WWMCCS
- G/S-1, G/S-2, G/S-3, etc.





# PLANNER'S TOOLS

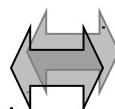
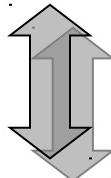
MSTP

JOPES

“People say that I look just like  
GCCS”

CAEMS

MAGTF II



JOPES Operation Plans			
OPLAN TYPE	DESCRIPTION	SECURITY CLASS CDAY	STATUS
400TT N	LOOSAFE TRAINING PLAN	Unclassified	Avail
500TT N	LOOSAFE PE PLAN	Unclassified	Avail
9005K N	MIKE PLAN	Unclassified	Avail
9005T N	DEFENSE OF TUNISIA (FY 95)	Unclassified	01OCT94 1212 Avail
90060 N	DEFENSE OF TUNISIA (FY 95)	Unclassified	Avail
9006K N	DEFENSE OF TUNISIA (FY 95)	Unclassified	Avail
9006T N	DEFENSE OF TUNISIA (FY 95)	Unclassified	01OCT94 1212 Avail
900GT N	PLAN	Unclassified	Avail
9015K N	MIKE M'S TEST	Unclassified	05JUN96 1212 Avail
9019J N	RDJ TEST B10	Unclassified	Avail

Last selected Plan: OPLAN Details FM... ULN... CIN... PIN... Compare... Close



# JOPES



MSTP

- **JOINT OPERATION PLANNING and EXECUTION SYSTEM**
- **Integrated joint conventional C2 system**
- **Support military operation monitoring, planning, and execution activities**
- **Single source for deployment planning and execution resource information**
- **Force, sustainment, and movement requirements**
- **Reflects near real time**



# JOPES



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✓ The Operational Cmdr uses JOPES to:

- Register Force Lists and Sustainment requirements ...
- Phase and prioritize ...
- Analyze supportability and feasibility
- Monitor and influence flow



# JOPES

MSTP

User: jd94tng Position: GCCSUSER Project: GCCS System Status: NORMAL

System Prefs Tools Misc Support Help Notify Alarm 272017Z NOV 95

SESSION MANAGER: Select help item

- Change Password
- Change Profile
- Find Launch**
- Folders
- Launch Window

Selection

Find Launch

OK Apply Cancel

Netscape: JOPES SYSTEM SERVICES

UNCLASSIFIED 271417Z NOV 95

Netscape: JOPES Requirements Development & Analysis (RDA)

F1-Help F2-Dictionary F3-Print UNCLASSIFIED F12-Exit

To start an application, click its title bar or icon.  
To get information about an application, select its underlined name.

Transportation / Scheduling Requirements Requirements Development & Analysis (RDA) Environmental Processing (EPM) Resource & Training (RTRN)

START START START START

Transportation/Scheduling Scheduling and Movement (SAM) Transportation Analysis (TAST) TOC External System Interface

START START

1



# PLANNER'S TOOLS

MSTP

JOPES

"People say that I look just like

MAGTF II



AIT

Interfaces MDSS II,  
CALM and CAEMS



# MAGTF II

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MSTP

- **MARINE AIR GROUND TASK FORCE II SYSTEM**
- Primary planning tool for the MAGTF planning community
- Create and modify force structure
- Source required forces to meet mission
- Compute Sustainment



# MAGTF II

MSTP

- Estimate air and sea lift requirements
- Feeds JOPES, MDSS II
- User: MARFOR                           Unit Cmdr
- Future is Joint Forces Requirements Generator (JFRG) II - USMC

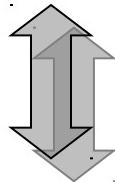


# PLANNER'S TOOLS

MSTP

JOPES

"People say that I look just like  
**GCCS**"



MAGTF III



MDSS II

TC AIMS



# MDSS II



MSTP

- **MAGTF DEPLOYMENT SUPPORT SYSTEM II**
- Embark tool builds and maintains data base
- Create Unit List of equipment & supplies
- Interfaces MAGTF II, CAEMS, CALM, TC AIMS, AIT
- User: MARFOR → Unit Cmdr
- Future is TC AIMS II - USA



# HISTORY

MSTP

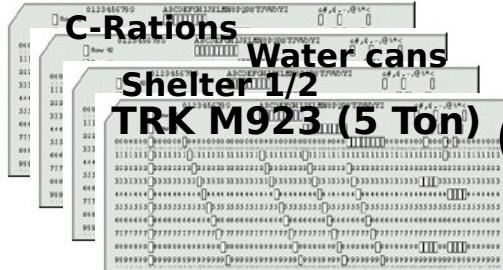
**MECHANIZED  
EMBARKATION  
DATA SYSTEMS  
(MEDS)**



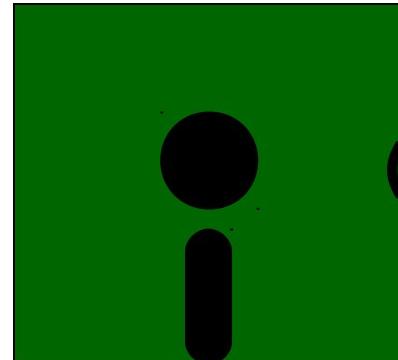
**STANDARD  
EMBARKATION  
MANAGEMENT  
SYSTEMS (SEMS)**



**MAGTF  
DEPLOYMENT  
SUPPORT SYSTEM  
II (MDSS II)**



**(Yuck!)**



**(Nice try!)**



**(That's better!)**

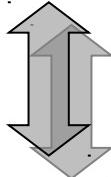


# PLANNER'S TOOLS

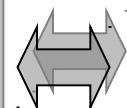
MSTP

JOPES

"People say that I look just like  
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MAGTF II



MDSS II

TC AIMS



CALM

AIT

AIT interfaces MDSS II,  
TC AIMS, CALM and CAEMS

# TC AIMS



MSTP

- **TRANSPORTATION COORDINATOR'S AUTOMATED INFO FOR MOVEMENT SYSTEM**
- Various phases of transportation
- In-Transit Visibility, as well as requirements
- Interfaces MDSS → AIT
- User: MARFOR                            Unit Cmdr
- Future is TC AIMS II - USA

# TC AIMS



MSTP

Detailed View of CHERRY1

Route Header Information

ROUTE NAME: CHERRY1

ORIGIN: HOLCOMB BLVD      DESTINATION: US-70 WEST

Total Distance Mi      Total Estimated

46      1 hrs. 25 min.

Node Listing

ORDER SEQUENCE	NODE NAME	NODE DESCRIPTION	DISTANCE	ESTIMATED T
2	NC-24 EAST RAMP	NC-24 EAST RAMP	0	3
5	SR-24 EAST	SR-24 EAST	33	53
6	US-70 WEST	US-70 WEST	13	20
3	NC-24 EAST	NC-24 EAST	0	4



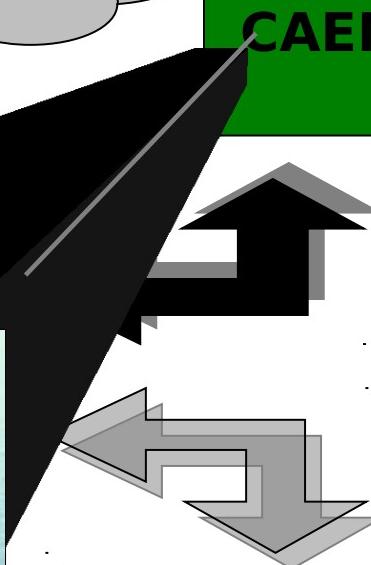
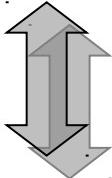
# PLANNER'S TOOLS

MSTP

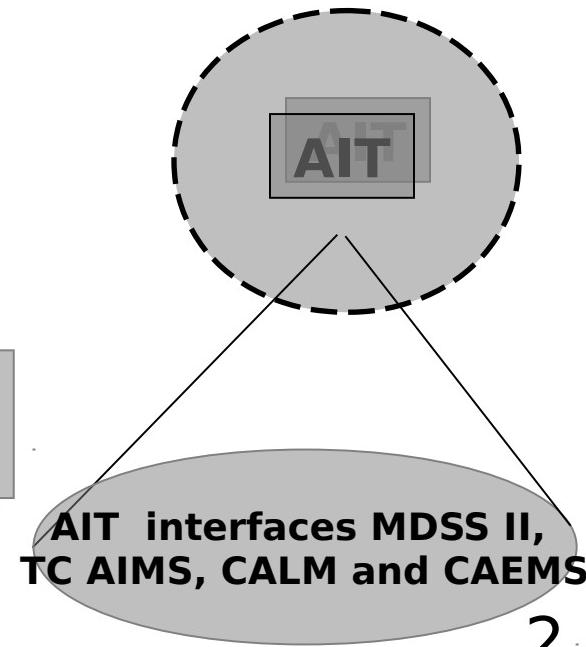
JOPES

“People say that I look just like  
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CAEMS



CALM



# CAEMS



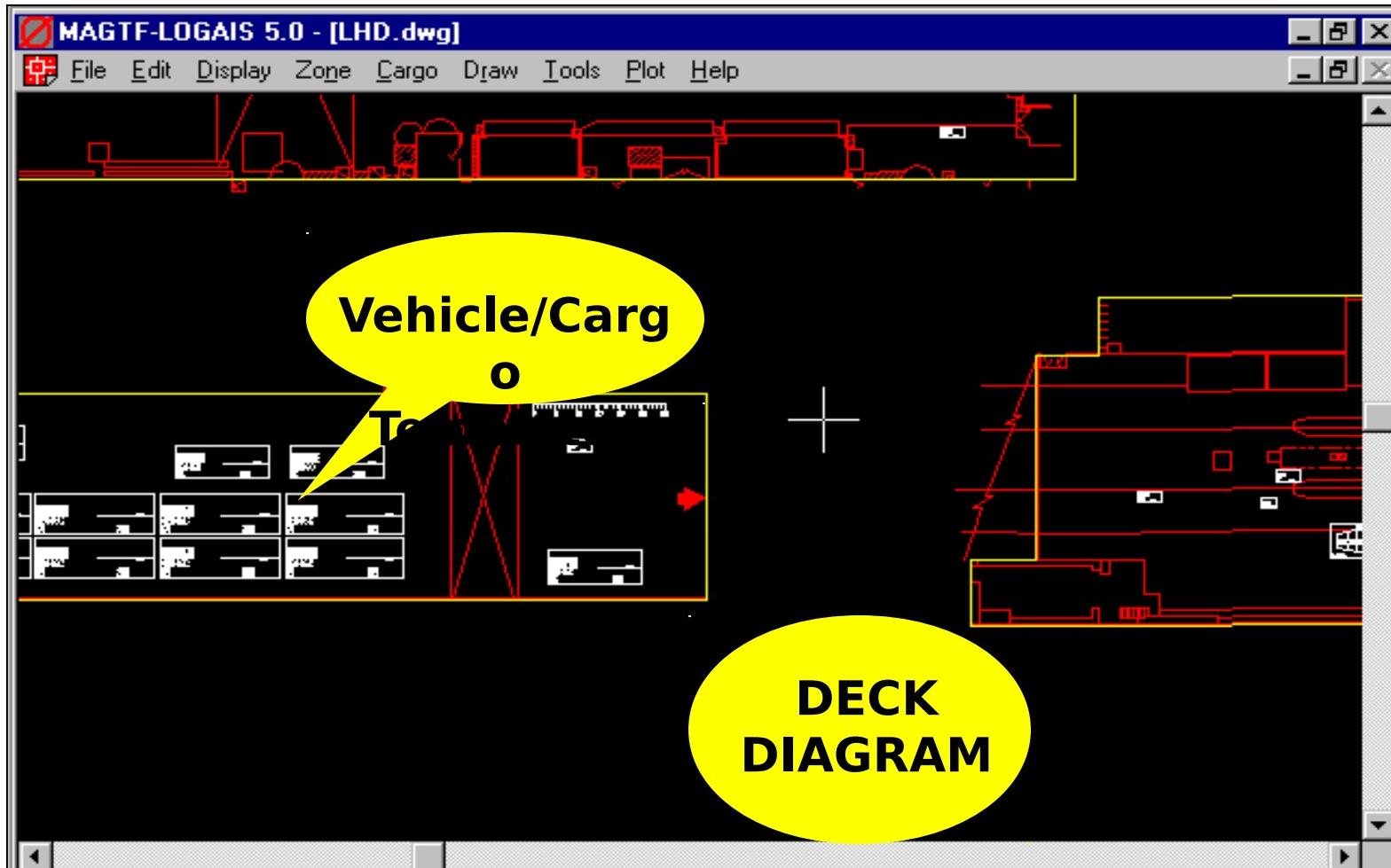
MSTP

- **COMPUTER AIDED EMBARKATION MANAGEMENT SYSTEM**
- **Generates ship load plans**
- **Interfaces MDSS II, TC AIMS, AIT**
- **User: MARFOR → Unit Cmdr**
- **Future is Improved Computer Deployment Execution System (ICODES) - Army**



# CAEMS

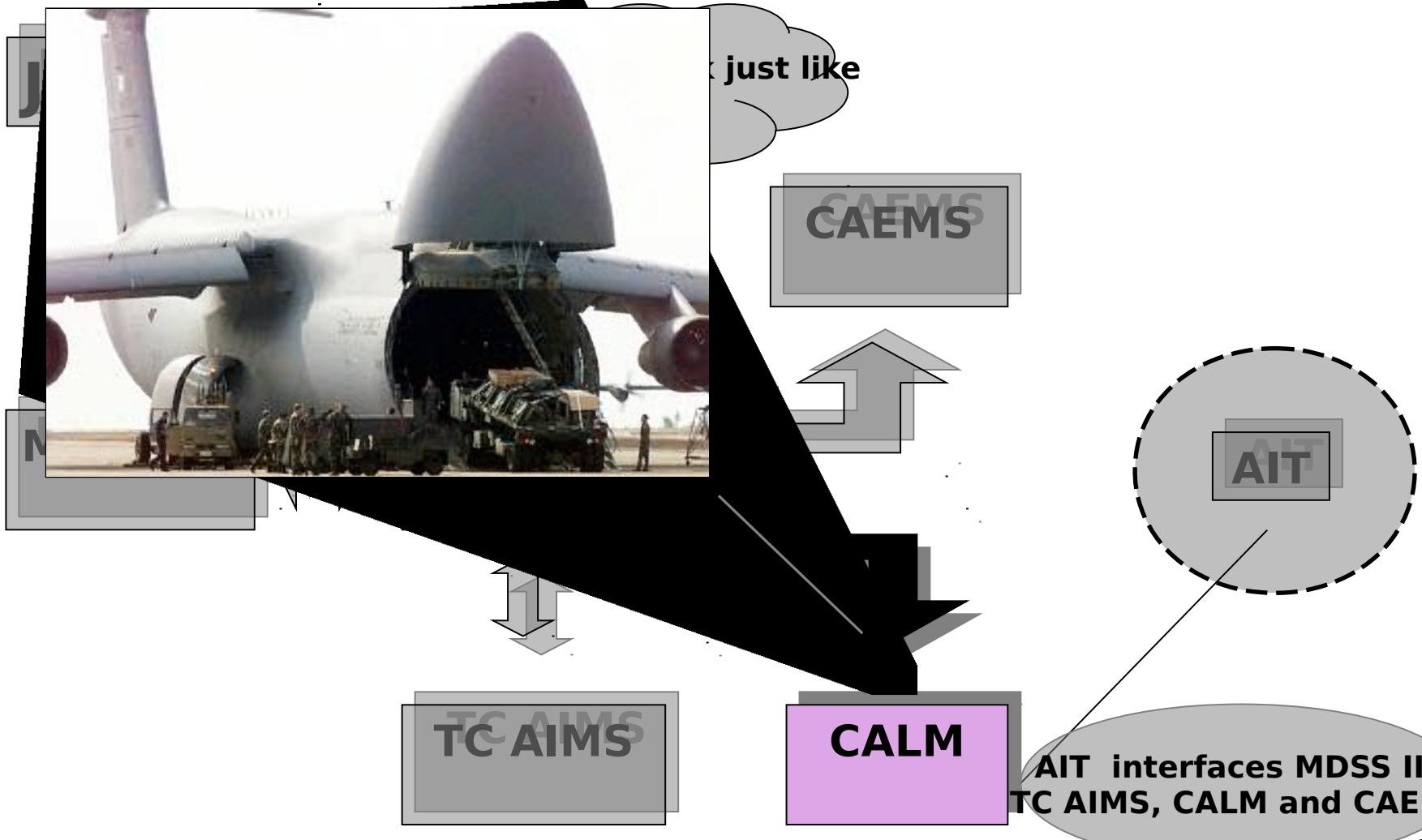
MSTP





# PLANNER'S TOOL

MSTP



# CALM



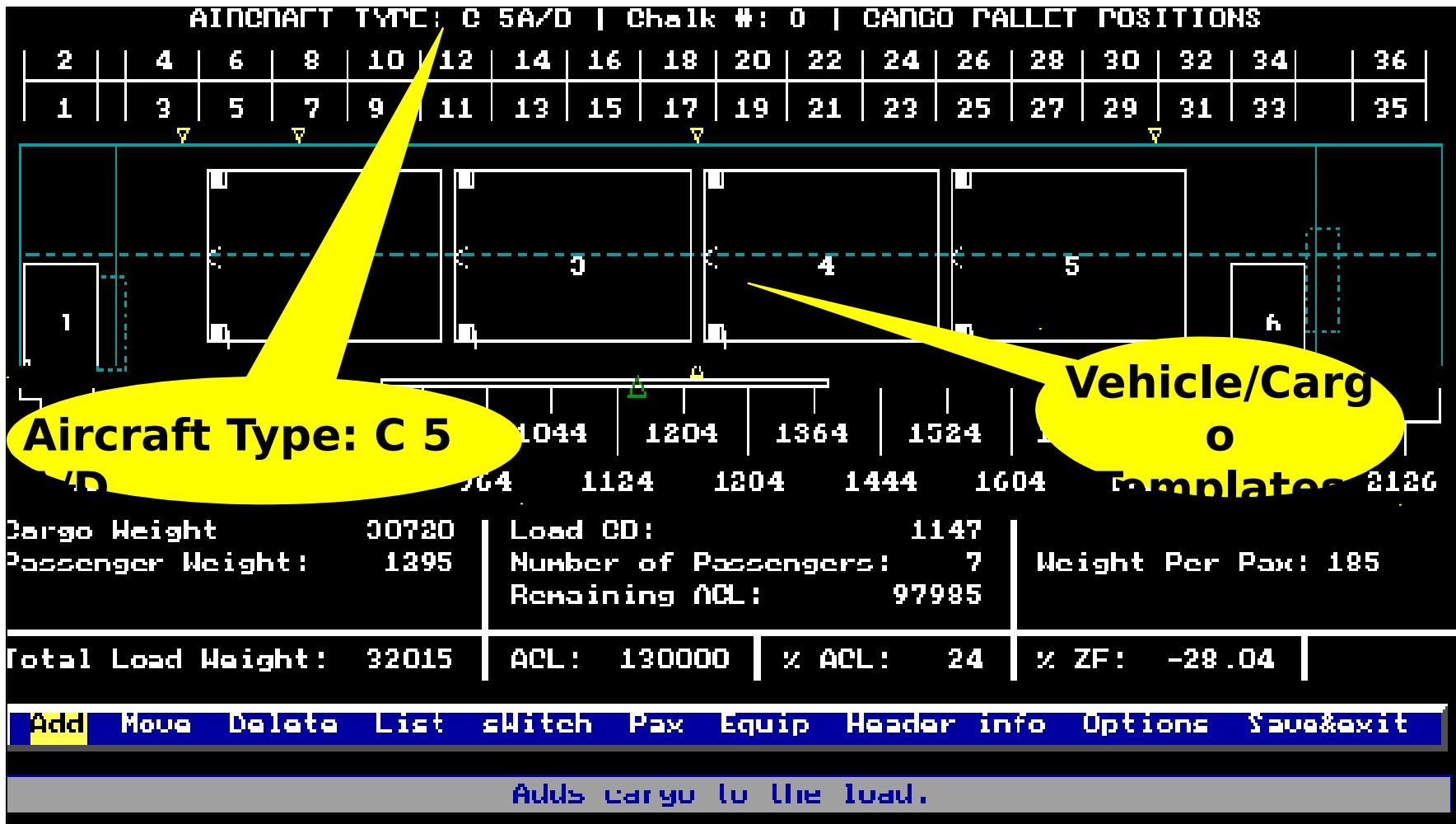
MSTP

- **COMPUTER AIDED LOAD MANAGEMENT**
- Build aircraft templates onto various configurations of craft
- Interfaces MDSS ➔ II, AIT
- User: MARFOR                            Unit Cmdr
- Future is Automated Air Load Planning System (AALPS) - USAF

# CALM



MSTP

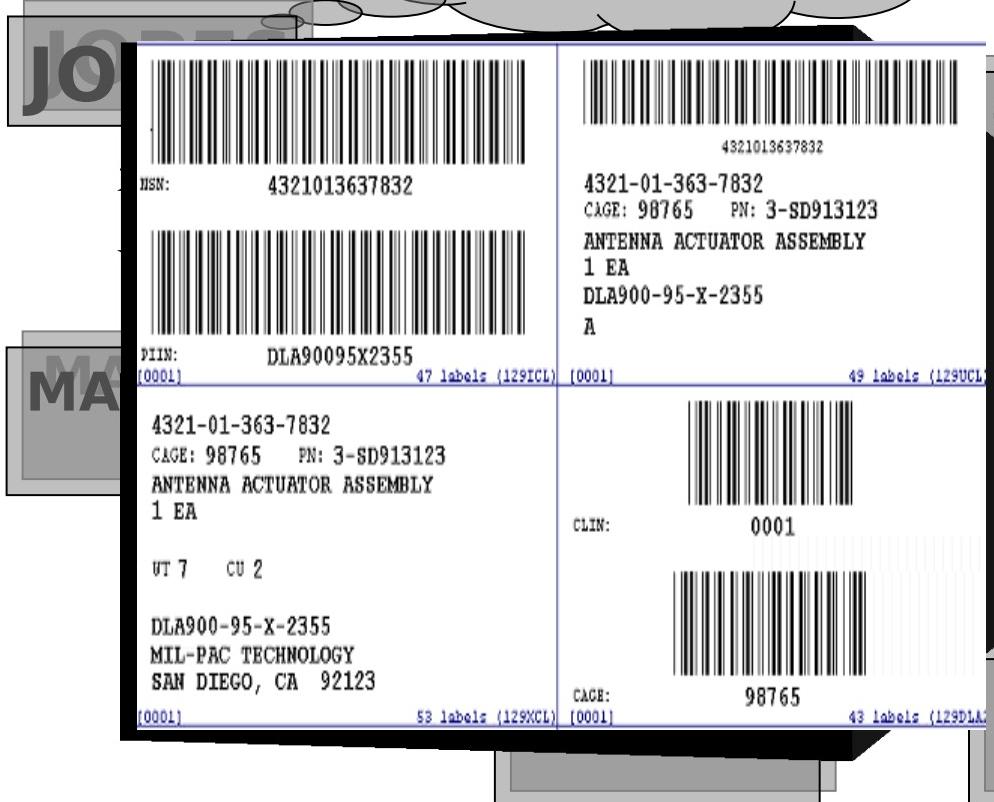




# PLANNER'S TOOLS

MSTP

“People say that I look just like  
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CAEMS

CALM

AIT

AIT interfaces MDSS II,  
TC AIMS, CALM and CAEMS



- **AUTOMATED INFORMATION TECHNOLOGY**
- Scanning methods to identify and track cargo
- Update critical equipment information
- Interfaces MDSS , TC AIMS, CAEMS
- User: MARFOR  Unit Cmdr

# AIT

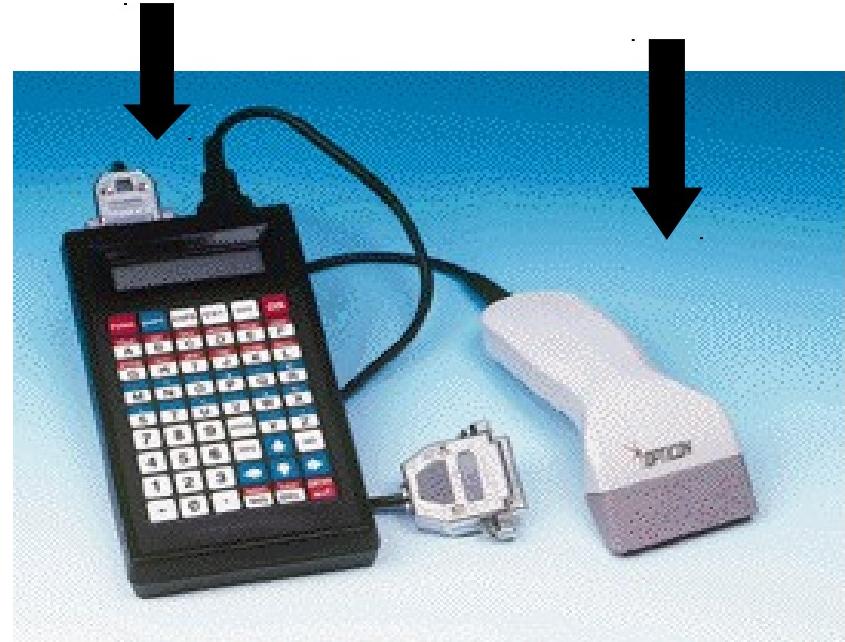


MSTP



**Label Printer**

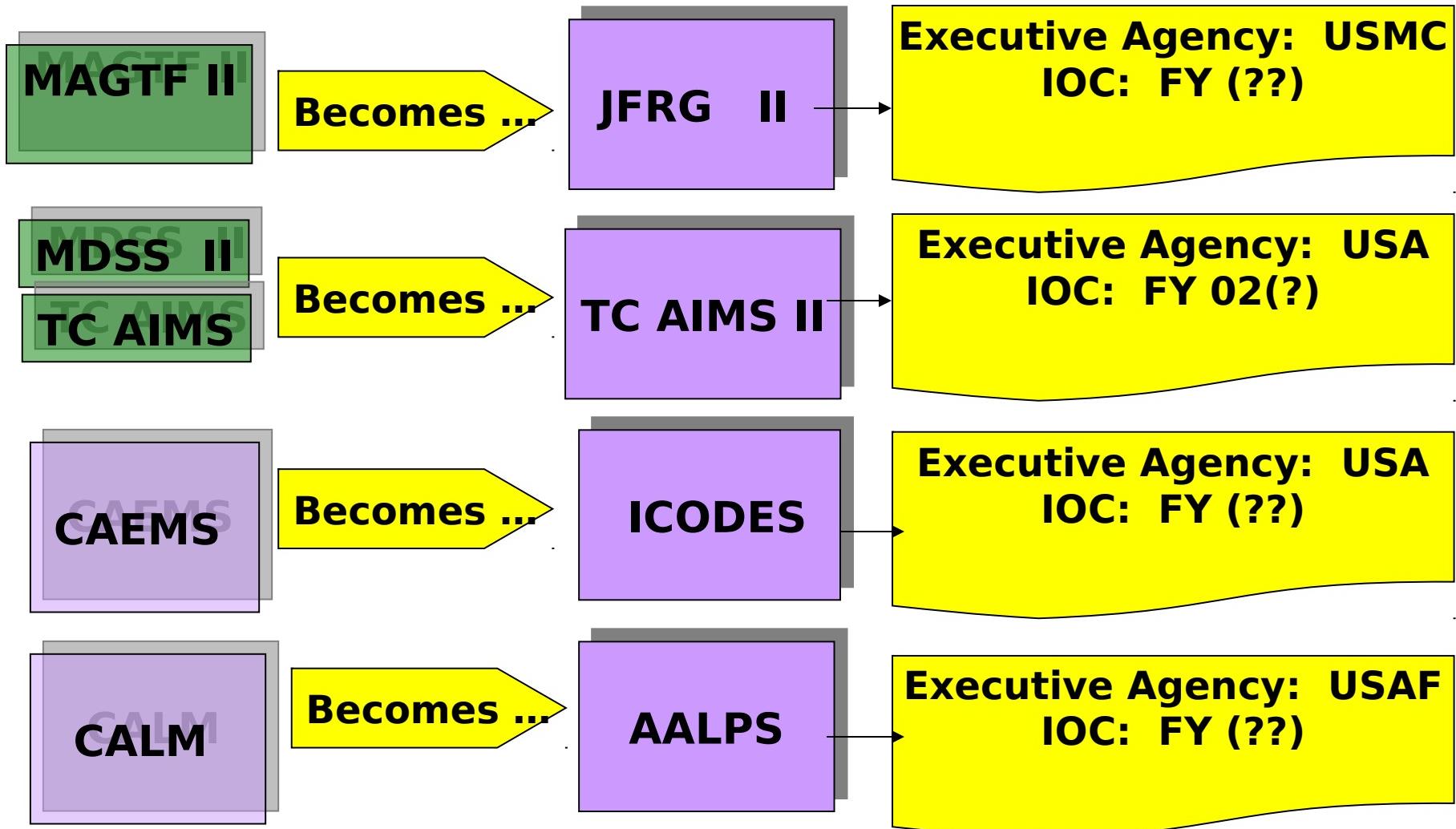
**Data Collection Device  
Scanner**



# FUTURE



MSTP



# FDP&E

Deployment Plan must support Employment Plan

TPFDD Sourced & Validated

Force identified, Requirements determined

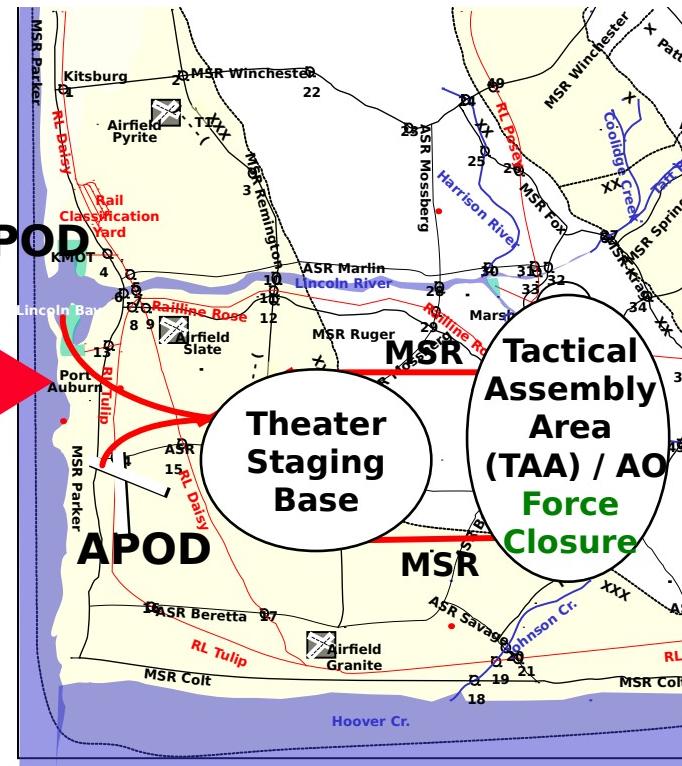


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Reception, Staging, Onward Movement, and Integration





# SUMMARY

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- **Discussed planning responsibilities in the FDP&E process**
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- **Described the MAGTFII/LOGAIS family of systems and how they support the FDP&E process**